#2

Page 1 of 8

F**70556**O-144**9** (modified)

Liet of Patents and P

and Publications for Applicant's

DISCLOSURE STATEMENT

Atty. Docket No.

CUMM:183

Serial No.

08/833,095

Applicant:

Jones et al.

Filing Date:

Group:

272/

04/04/97

Unknown-

U.S. Patent Documents

(Use several sheets if necessary)

See Page 1

Foreign Patent Documents

See Page 6

Other Art See Page 7

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date if App.
Pt	. A1	DES 369,984	05/21/96	Larsen	D10	97	
ot	A2	3,246,295	04/66	Claris et al.	382	56	
A	A3	3,280,974	10/66	Riddle et al.	209	111.8	
107	A4	3,480,785	11/69	Aufderheide	250	219	
5	A5	3,496,370	02/70	Haville et al.	250	219	
lot.	A6	3,509,535	06/1966	Berube	340	149	
7	A7	3,612,835	10/1971	Andrews et al.	235	61.11D	
Ist	A8	3,618,765	11/09/71	Cooper et al.	209	534	
pt	A9	3,679,314	07/72	Mustert	356	71	
RK	A10	3,778,628	12/73	Novak et al.	250	556	
	A11	3,842,281	10/1974	Goodrich	250	461	
P	A12	3,870,629	03/1975	Carter et al.	209	111.8	
Tet 1	A13	3,906,449	09/1975	Marchak	340	149R	
	A14	3,976,198	08/1976	Carnes et al.	209	111.7T	
	A15	4,041,456	08/1977	Ott et al.	340	146.3R	
A.	A16	4,096,991	06/1978	Iguchi	235	419	
R.	A17	4,114,804	09/1978	Jones et al.	235	476	
A,	A18	4,147,430	04/1979	Gorgone et al.	356	51	
	A19	4,179,685	12/1979	O'Maley	340	146.3H	
	A20	4,255,651	03/81	Phillips	235	92	***
pt.	A21	4,277,774	07/1981	Fujii et al.	340	146.3	
P	A22	4,283,708	08/1981	Lee	340	146.3Z	

EXAMINER:

shoe Tran

DATE CONSIDERED: 2

123/98

Form PTO-1449 (modified)	Atty. Docket No. CUMM:183	Serial No. 08/833,095
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT	Applicant: Jones et al.	•
INFORMATION DISCLOSURE STATEMENT	Filing Date:	Group: 272/ Unknown
(Use several sheets if necessary)	04/04/97	<u>Unknown</u>
U.S. Patent Documents	Foreign Patent Documents	Other Art
See Page 1	See Page 6	See Page 7

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date if App.
pt	A23	4,288,781	09/1981	Sellner et al.	340	146.3Q	
POT	A24	4,302,781	11/1981	Ikeda et al.	358	486	
pt	A25	4,311,914	01/1982	Huber	250	556	
P.	A26	4,313,598	02/02/82	DiBlasio	271	124	
P	A27	4,334,619	06/15/82	Horino et al.	209	551	
	A28	4,348,656	09/1982	Gorgone et al.	340	146.3R	
107.	A29	4,349,111	09/1982	Shah et al.	209	534	
	A30	4,352,988	10/82	Ishida	250	559	
M	A31	4,355,300	10/1982	Weber	340	146.3C	
	A32	4,356,473	10/1982	Freudenthal	340	146.3H	
TAT	A33	4,365,700	12/28/82	Arimato et al.	194	2	
	A34	4,381,447	04/83	Horvath et al.	250	223	
7	A35	4,386,432	05/1983	Nakamura et al.			
	A36	4,442,541	04/1984	Finkel et al.	382	7	
Tot I	A37	4,461,028	07/1984	Okubo	382	15	
7	A38	4,464,786	08/1984	Nishito et al.	382	7	_
OF.	A39	4,464,787	08/1984	Fish et al.	382	7	
pt	A40	4,480,177	10/1984	Allen	235	379	
IP	A41	4,487,306	12/11/84	Nao et al.	382	135	
P	A42	4,490,846	12/1984	Ishida et al.	382	7	
pt,	A43	4,513,439	04/1985	Gorgone et al.	382	7	-
pt	A44	4,539,702	09/1985	Oka	382	7	

Examiner: pluse Fran Date Considered: 2/23/98

•	

Form PTO-1449 (modified)	Atty. Docket No. CUMM:183	Serial No. 08/833,095	
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT	Applicant: Jones et al.		
	Filing Date:	Group: 272/	
	04/04/97	Unknown	
(Use several sheets if necessary)			
U.S. Patent Documents	Foreign Patent Documents	Other Art	
See Page 1	See Page 6	See Page 7	

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date if App.
PF	A45	4,542,829	09/24/85	Emery et al.			
p	A46	4,547,896	10/15/85	Ohtombe et al.	382	318	
pt	A47	4,553,846	11/85	Hilton et al.	356	429	
pt	A48	4,556,140	12/1985	Okada	194	4	
p.f.	A49	4,557,597	12/10/85	Iwama	356	71	
PT	A50	4,558,224	12/1985	Gober	250	460.1	
4	A51	4,559,451	12/85	Curl	250	560	
pt.	A52	4,563,771	01/1986	Gorgone et al.	382	7	
P	A53	4,567,370	01/1986	Falls	250	461.1	
Ø.	A54	4,587,412	05/1986	Apisdorf	235	449	
ph	A55	4,587,434	05/1986	Roes et al.	250	556	
pt	A56	4,592,090	05/1986	Curl et al.	382	7	
b/	A57	4,611,345	09/86	Ohniski et al.	382	7	<u></u>
Ø.	A58	4,625,870	12/02/86	Nao et al.	209	534	
P	A59	4,628,194	12/1986	Dobbins et al.	235	379	
A,	A60	4,645,936	02/1987	Gorgone	250	556	
let-	A61	4,653,647	03/87	Hashimoto	209	534	
	A62	4,677,682	06/87	Miyagawa et al.	382	7	
P	A63	4,681,229	07/21/87	Uesaka et al.	209	534	
p	A64	4,690,268	09/01/87	Ueshin	198	399	
P	A65	4,694,963	09/22/87	Takesako	209	534	

Examiner: plus Fran Date Considered: 2/23/98



Form PTO-1449 (modified)	Atty. Docket No. CUMM:1	83 Serial No. 08/833,095
List of Patents and Publications for A INFORMATION DISCLOSURE STAT	Applicant: Jones et al.	
	Filing Date:	Group: 272/
(Use several sheets if necessary)	04/04/97	Unknown
U.S. Patent Documents	Foreign Patent Documents	Other Art
See Page 1	See Page 6	See Page 7

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date if App.
A	A66	4,697,071	09/29/87	Hiraoka et al.	235	379	
Of.	A67	4,700,368	10/1987	Munn et al.	377	8	
p.f	A68	4,733,308	03/1988	Nakamura et al.	358	496	
of	A69	4;747,492	05/31/88	Saito et al.	209	534	
P	A70	4,764,976	08/16/88	Kallin et al.	382	65	
of	A71	4,820,909	04/11/89	Kawauchi et al.	235	379	
pf	A72	4,823,393	04/1989	Kawakami	382	7	
M.	A73	4,827,531	05/89	Milford	382	7	
pt.	A74	4,881,268	11/89	Uchida et al.	382	7	
bot	A75	4,908,516	03/1990	West	250	556	
pt	A76	4,973,851	11/90	Lee	250	556	
pt	A77	4,984,280	01/08/91	Abe	382	7	
	A78	4,992,860	02/91	Hamaguchi et al	358	75	
Not-	A79	4,996,604	02/1991	Ogawa et al.	358	486	
not less	A80	5,020,787	06./04/91	Arikawa	271	3	
POF	A81	5,027,415	06/25/91	Hara et al.	382	135	
pt	A82	5,047,871	09/1991	Meyer et al.	358	486	
P.	A83	5,054,621	10/08/91	Murphy et al.	209	534	
pt	A84	5,055,834	10/08/91	Chiba	382	135	
ot,	A85	5,068,519	11/1991	Bryce	-		
J.	A86	5,122,754	06/92	Gotaas	324	676	
PP	A87	5,163,672	11/92	Mennie	271	187	

EXAMINER: Phuol Tran DATE CONSIDERED: 2/23/98

	1
	١.
_	

CUMM:183 08/833,095 Form PTO-1449 (modified) Atty. Docket No. Serial No. List of Patents and Publications for Applicant's Applicant: Jones et al. INFORMATION DISCLOSURE STATEMENT Filing Date: Group: 277/ Unknown 04/04/97 (Use several sheets if necessary) **U.S. Patent Documents Foreign Patent Documents** Other Art See Page 1 See Page 6 See Page 7

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date if App.
ot	A88	5,167,313	12/92	Dobbins et al.	194	317	
at.	A89	5,172,907	12/22/92	Kalisiak	271	227	
pt	A90	5,199,543	04/06/93	Kamagami et al.	194	207	
A	A91	5,201,395	04/13/93	Takizawa et al.	194	206	
lef	A92	5,207,788	05/93	Geib et al.	271	122	
Total .	A93	5,220,395	06/15/93	Yamashita et al.	355	313	
P	A94	5,236,072	08/17/93	Cargill	194	207	
ph	A95	5,240,116	08/31/93	Stevens et al.	209	534	
pf	A96	5,261,518	11/93	Bryce	194	206	
A	A97	5,295,196	03/15/94	Raterman et al.	382	7	
et	A98	5,304,813	04/1994	DeMan			
PAT 1	A99	5,308,992	05/03/94	Crane et al.	250	556	
Pli	A100	5,309,515	05/94	Troung et al.	382	7	
pt.	A101	5,341,408	08/23/94	Melcher et al.	377	8	
THE	A102	5,363,949	11/15/94	Matsubayashi	194	206	
A,	A103	5,367,577	11/22/94	Gotaas	382	135	
P	A104	5,397,003	05/14/95	Stevens et al.	209	534	
8	A105	5,430,664	07/95	Cargill et al.	364	550	
pot	A106	5,437,357	08/01/95	Ota et al.	382	135	
pt	A107	5,465,821	11/16/95	Akioka	194	207	
P	A108	5,467,405	11/14/95	Raterman et al.	382	135	

Examiner: phoe Tran Date Considered: 2/23/98



Form PTO-1449 (modified) Atty. Docket No. Serial No. 08/833,095 **CUMM:183** List of Patents and Publications for Applicant's Applicant: Jones et al. INFORMATION DISCLOSURE STATEMENT Filing Date: Group: 277 Unknown 04/04/97 (Use several sheets if necessary) **U.S. Patent Documents Foreign Patent Documents** Other Art See Page 1 See Page 6 See Page 7

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date if App.
Pt.	A109	5,467,406	11/14/95	Graves et al.	382	135	
PA	A110	5,478,992	12/26/95	Hamada et al.	235	379	
2/	A111	5,640,463	6/17/97	Csulits	382	135	
P	A112	5,633,949	5/27/97	Graves et al.	382	135	

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
PL	В1	EP 077,464	04/83	European			
A	B2	EP 338,123	10/89	European			
or.	В3	EP 342,647	11/89	European			
	B4	GB 2,217,086	10/18/89	Great Britain			
ot	B5	GB 2,270,904	03/30/94	Great Britain			
A	В6	GB 2,190,996	12/1987	Great Britain			
pt.	_ B7	WO 91/11778	08/08/91	PCT	_		
pt	В8	WO 93/23824	11/25/93	PCT			
PP	В9	WO 94/19773	09/01/94	PCT			
p	B10	WO 95/24691	09/14/95	PCT			
pt	B11	WO 96/10800	04/11/96	PCT			

Examiner:	Phuoe Tran	DATE CONSIDERED:	2/23/98



Form PTO-1449 (modified)	Atty. Docket No. CUMM:183	Serial No. 08/833,095
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT	Applicant: Jones et al.	
	Filing Date:	Group: 272/
(Use several sheets if necessary)	04/04/97	Unknown
U.S. Patent Documents	Foreign Patent Documents	Other Art
See Page 1	See Page 6	See Page 7

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
et	C1	AFB Currency Recognition System (1982)
P	C2	Brochure by Toyocom, "New Currency Counter with Denomination Recognition, Toyocom NS" (9/26/94)(1 page)
	C3	Brochure of Mosler Model CS 6600 Optical Currency Counter/Sorter, 4 pages, copyr. 1992
	C4	Chp. 7 of Mosler CF-420 Cash Management System, Operator's Manual, © 1989
P	C5	Currency System Intl'l, Mr. W. Kranister in Conversation With Richard Haycock; pages 1-5; dated: uncertain
pt	C6	Currency Systems International, Medium Speed Currency Sorting Family, CPS 600 and CPS 900; 4 pages; date: copyr. 1994
pt	C7	Currency Systems International/CurrencyProcessing Systems, CPS 300; 4 pages; date: uncertain
P	C8	Description of Currency Systems International's CPS 600 and CPS 900 devices; date: uncertain
A	C9	Description of Toshiba-MoslerCF-420 Device; believed to be about 1989
pt.	C10	Drawings of portions of Mosler CF-420 Cash Management System (FIGs. A-C) and description of the same (1989)
Ø.	C11	Glory GFB-200/210/220/230, Desk-Top Bank Note Counter; 2 pages; date: uncertain
P	C12	Glory GSA-500 Sortmaster brochure; 2 pages; date: believed to be prior to 8/9/94
P	C13	Glory Instruction Manual for GFR-100 Currency Reader Couner (8/15/95)
P	C14	Glory UF-1D brochure; 2 pages; date: unknown
B	C15	JetScan Currency Scanner/Counter, Model 4060, Operator's Manual by Cummins-Allison (08/91)
Pt	C16	JetScan Currency Scanner/Counter, Model 4061, Operating Instructions by Cummins-Allison (04/20/93)
P	C17	JetScan Currency Scanner/Counter, Model 4062, Operating Instructions by Cummins-Allison (11/28/94)

Examiner:	Pluol Tran	DATE CONSIDERED:	2/23/98



Form PTO-1449 (modified)	Atty. Docket No. CUMM:183	Serial No. 08/833,095	
List of Patents and Publications for Applican INFORMATION DISCLOSURE STATEMENT	Applicant: Jones et al.		
	Filing Date:	Group: 2721	
	04/04/97	Group: 272/	
(Use several sheets if necessary)			
U.S. Patent Documents	Foreign Patent Documents	Other Art	
See Page 1	See Page 6	See Page 7	

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
PA	C18	Mosler Inc. brochure "The Mosler/ToshibaCF-420", 1989
pt	C19	News Product News by Toyocom, "Toyocom Currency Counter Now Reads Denominations" (9/26/94)(1 page)
PA	C20	Revised Drawings of portions of Mosler CF-420 Cash Management System (FIGs. A-C) and description of the same (1989)
PT	C21	Sale of JetScan Currency Scanner/Counter, Model 4060 (08/91)
pt,	C22	Sale of JetScan Currency Scanner/Counter, Model 4061 (04/20/93)
- ph	C23	Sale of JetScan Currency Scanner/Counter, Model 4062 (11/28/94)
pt	C24	Toshiba-Mosler Operator's Manual for CF-420 Cash Settlement System; pps 1 to C-3; copyr. 1989 (See eg. pp. 3-10; 4-10; and 5-7)
P	C25	Toyocom Currency Counter, Model NS-100, "Operation Guide (Preliminary)" (6/13/95)

Examiner: pluse Tran Date Considered: 2/23/98

=>

SEP 1 5 1007

G1 . 1

	y/	(3 / 11 / 1 · 1 · 1 · 1 · 1 · 1 · 1 · 1 ·	· **		<u> </u>	<u> </u>	Sheet 1 of 1
Form P7 -1449 (Modified) Lents and Publications For Applicant's			Attorney Docket: CUMM:183	3	Serial No.: 08/833,095		
INFORM		N DISCLOSURE STAT veral sheets if necessary)					
(Coo several sheets if necessary)			Applicant: Jones et al.	Applicant: Jones et al.			
			Filing Date: April 4, 1997	Filing Date: April 4, 1997		Group: Unknown ≥ 7 ≥ 1	
			U.S. PA	FENT DOCUMENTS	****	100	
Examiner Initial	Ref	Document Number	Date	Name	Class	Sub- Class	Filing Date if Appropriate
PF	DA	4,250,806	02/81	Boyson et al.	101	2	
					*		
· 							
	1		FOREIGN	PATENT DOCUMENTS		L	
							Translatio
Examiner Initial	Ref	Document Number	Date	Country	Class	Sub- Class	
111111111111111111111111111111111111111	1101		Build	Country	Class	Class	Yes/ No
Pt	DB	WO 90 07165	06/90	International (PCT)			
P	DC	WO 92/17394	10/92	International (PCT)			
/							
	•	OTHER DOCU	JMENTS (Includ	ling Author, Title, Date, Pertinent I	Pages, Etc.)	•	
EXAMINER phiec Tran		DATE CONSIDERED 7	DATE CONSIDERED 7/23/98				
	<u> </u>	7710-0		[]	110		

^{*}Examiner: Initial if citations considered, whether or not citation is in conformation with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

C: 59315(19RN011.DOC)